Roadroller

Solid Edge ST4

Ruben Borgonjen

cad / cam / pdm / cae CAAP®

Solution Partner PLM SIEMENS

Roadroller

with Solid Edge ST4

R. Borgonjen

Second Edition, 2011

cad / cam / pdm / cae CAAP®

Solution Partner PLM SIEMENS

Cover design: Ruben Borgonjen

©2011 CAAP, Leusden

ISBN:

Nothing of this publication may be reproduced or published by print, photocopy, microfilm, electronic or any other way, without the prior written permission of the publisher.

Default Settings

To explain the content of this book, there are used screenshots. There are a few Default Settings by making the screenshots. To get the same results, as shown, we recommended using these setting.

<u>View overrides options</u>

The 'View overrides options' applies overrides to the active view style. Here you can change settings for 'Rendering', 'Lights', the 'Background' and the 'Reflection Box'.

1. Click on the **View** tab in the ISO part environment;
2. Click on **View Overrides**;
3. Turn off the **Textures**;
4. Turn off the **Drop shadow**;
5. Go to the **Background** Tab and select the Type: **Solid Edge Default**.

Relationship Colors

The 'Relationship Colors' displays sketch elements in colors that indicate relationship status.

1. Make sure the **Relationship Colors** button is on.

Solid Edge Options

In the 'Solid Edge Options' you can configure the options for Solid Edge.

1. Click on the **Application Button**;
2. Click the **Solid Edge Options** button.

1. Click on the **View** tab;
2. Turn the **Automatic selection** off;
3. Select the **Graphics card driven (Advanced)** option.

1. Click on the **Save** tab;
2. Turn on the **Prompt for File Properties in first save** option.

1. Click on the **Colors** tab;
2. Select the color **Red** at the 'Highlight' option.

Table of Content

Roller

Front Axle

Boiler

Steam pipe

Cab

Rear Wheel

Rear Axis

Steering Bracket

Roof

Assembly

Set Templates&Reports CAAP (Draft)

Steam pipe (Draft)

Rear Wheel (Draft)

Assembly (Draft)